

3-12-04

Applicant: Alex Waluszko Art Unit: Unknown  
Serial No: 10,733,561 Examiner: Unknown  
Filed: December 10, 2003  
Title: Ultraviolet Lighting Platform



Glendale, California - March 10, 2004

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of  
Patents and Trademarks  
PO Box 1450  
Alexandria Virginia 22313-1450

Dear Sir:

Enclosed herewith in accordance with 37 C.F.R. Section 1.97 and Section 1.99 are copies of the U.S. Patents listed in the attached list of prior art cited by applicant. It is felt that these prior art patents, along with the identified publications, are material to examination of the above-identified application. It is, therefore, requested that these references be considered in examination of the application.

The attached publication, namely the Bio-Rad article entitled "The Essence of Light Imaging" is discussed in the specification as filed.

The attached publication, namely "The VersaDoc Imaging Systems Eliminate Non Uniformities with Patent Pending Flat Fielding Technology" is believed generally pertinent.

The attached publication, namely pages of Kodak Digital Science Images Station 440CF Manual discussing elimination of non uniform UV illumination by software is believed generally pertinent.

The attached publication, namely the Alpha Innotech Corporation Application Note entitled "Hands-On" is believed generally pertinent.

The attached publication, namely Thomas Electronics (WEBSITE) entitled "Flat Fluorescent Lamps For LCD Displays" is believed generally pertinent.

The attached publication, namely Sylvania literature (WEBSITE) on, The OSRAM PLANON Lamp for lighting applications is believed generally pertinent.

U.S. Patent No. 5,175,437 issued to Waluszko; U.S. Patent No. 3,936,186 to Boland et al.; U.S. Patent 5,288,647 issued to Zimlich, Jr. et al.; U.S. Patent No.5,736,744 Johannsen; U.S. Patent No.5,951,838 and 5,897,760 issued to Heffelfinger et al. are discussed in the specification as filed.

U. S. Patent No. 6,670,619 issued to Waluszko discusses a UV lighting platform at a selected non-uniform wavelength.

U. S. Patent No. 6,639,352 issued to Eom discusses a visible light that is produced uniformly for LCD or independent illuminator useage.

U. S. Patent No. 6,034,470 issued to Vollkommer discusses a flat fluorescent lamp that generates white light for background lighting of liquid crystal displays.

The Patent to Hansen No. 5,737,065 concerns a transilluminator having a housing having therein a window, a first light source supported within the housing, for transmitting light through the window and illuminating a sample adjacent the window, and a second light source which is mounted outside the housing and which is movable between a first position wherein the second light source is removed from the window and a second position wherein the second light source is over the window for transmitting light onto a sample adjacent a second light source.

U. S. Patent No. 5,717,602 issued to Kenning discusses an automated DNA electrophoresis apparatus that utilizes ultraviolet light to backlight stained samples.

U. S. Patent No. 5,717,284 issued to Anandan discusses the method of manufacturing a compact flat fluorescent lamp.

Patent No. 5,670,786 to Meyer et al. concerns a transilluminator with two sets of tubes selectively providing light in the ultraviolet and invisible ranges.

U. S. Serial No. 5,645,663 issued to Nakayama discusses a method of manufacturing a ultraviolet excited luminous sheet.

The Patent to Stern et. al. No 5,631,734 concerns a method and apparatus for detection of fluorescently labeled material.

U. S. Patent No. 5,502,626 issued to Armstrong et al. relates generally to fluorescent lamp technology, and particularly to improved efficiency of fluorescent lamps used as backlight in, for example, active matrix liquid crystal display devices.

U. S. Patent No. 5,449,446 issued to Verma discusses a multi-purpose apparatus for electrophoresis utilizing ultraviolet fluorescent tube lamps.

Patent No. 5,387,801 issued to Gonzalez et al. relates to a UV transilluminator having three sets of tubes selectively providing ultraviolet light in the short, mid and long ranges.

U. S. Patent No. 5,347,342 also issued to Ehr concerns a transilluminator housing having therein a UV transmissible window and a UV light source supported within the housing for transmitting UV light through the window.

The Patent to Ehr No. 5,327,195 concerns a transilluminator including a housing with a top wall having a UV transmissible window in an upwardly extending projection. A UV light source is supported within the housing for transmitting UV Light through the window and a UV blocking cover with a hinge assembly which is provided for movement of the cover between the blocking position and a non blocking position.

The Patent 5,248,917 issued to Hamagishi et al. concerns a flat fluorescent lamp and liquid crystal projector incorporating the lamp.

The Tsukada Patent No. 5,220,249 relates to a back lighting lamp and a method of lighting and more particularly, to a back lighting lamp and a method of backlighting for use in liquid crystal display panels.

U. S. Patent No. 4,872, 741 issued to Dakin discusses a uniform, flat visible light utilized on a liquid crystal display.

Patent No. 4,657,655 issued to Smoot et al. concerns an apparatus for electrophoretically separating, visualizing and photographing DNA fragments in agarosa gels.

Patent No. 4,591,958 to Lamboo relates to a radiation device from omitting ultra violet radiation. The device comprises a housing in which a number of parallel extending tubular low moisture mercury vapor discharge lamps are arranged.

U. S. Patent No. 4,309,616 issued to Wolff discusses an apparatus utilizing multiple reflectors and lamps for sun tanning.

U. S. Patent No. 4,287,554 issued to Wolff discusses an apparatus for producing ultraviolet radiation for tanning utilizing reflectored lamps.

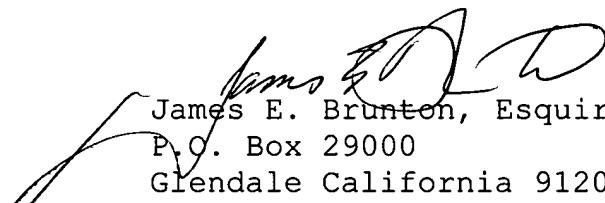


U. S. Patent No. 4,095,113 issued to Wolff discusses an apparatus utilizing multiple reflectors and lamps for sun tanning.

U. S. Patent No. UK 1,048,606 issued to Stahl discusses an ultraviolet device and platform utilizing multiple tubes to illuminate fluorescent samples.

While the prior art identified in the foregoing paragraphs is believed pertinent to the examination of the present application, the novel design of the device of the present invention is believed different from and distinguishable over the prior art disclosed herein.

Respectfully submitted,

  
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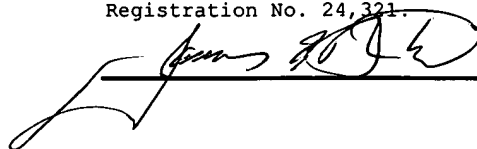
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Enclosures

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James E. Brunton, Esquire,  
Registration No. 24,321.





Applicant: Alex Waluszko Art Unit: Unknown  
Serial No: 10,733,561 Examiner: Unknown  
Filed: December 10, 2003  
Title: Ultraviolet Lighting Platform

Glendale, California - March 9, 2004

**INFORMATION DISCLOSURE STATEMENT  
ON APPLICANT'S PUBLICATIONS**

Honorable Commissioner of  
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PO Box 1450  
Alexandria Virginia 22313-1450

**Publications**

1. Bio-Rad Article entitled "The Essence of Light Imaging"
2. The VersaDoc Imaging Systems Eliminate Non Uniformities with Patent Pending Flat Fielding Technology
3. Pages of Kodak Digitals Science Image System 440CF Manual discussing elimination of non uniform UV illumination by software.
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**Complete if Known**

Application Number	10/733,561
Filing Date	December 10, 2003
First Named Inventor	Alex Waluszko
Group Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet 2 of 2

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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U. S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Transition is attached

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Application Number

10/733,561

Filing Date

December 10, 2003

**First Named Inventor**

**Alex Waluszko.**

### Group Art Unit

**Examiner Name**

Attorney Docket Number

Examiner Initials	Cite No. <sup>1</sup>	U. S. Patent Document <sup>2</sup>		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		5,175,437		Waluszko.		
		3,936,186		Boland et al.		
		5,288,647		Zimlich, Jr. et al..		
		5,736,744		Johannnsen		
		5,951,838		Heffelfinger et al.		
		5,897,760		Heffelfinger et al.		
		4,591,958		Lamboo		
		4,657,655		Smoot et al.		
		5,220,249		Tsukada		
		5,502,626		Armstrong et al.		
		5,631,734		Stern et al.		
		5,670,786		Meyer et al.		
		5,248,917		Hamagishi et al.		
		5,737,065		Hansen		
		5,327,195		Ehr		
		5,347,342		Ehr		
		5,387,801		Gonzalez et al.		
		5,670,786		Meyer et al.		
		6,069,441		Lengyel et al.		
		5,731,658		Lenevel et al.		

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**Examiner  
Signature**

Date \_\_\_\_\_

**Considered**

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U. S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Transition is attached

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